

**Remarks**

Claims 1-12 and 46-58 are pending. Claims 1-12 and 46-58 are allowed. The specification has been amended with a substitute sequence listing to include disclosed but unidentified sequences. Thus, no new matter is added by these amendments, and their entry is respectfully requested.

**Detailed Action**

The Office Action states that the application fails to comply with the requirements of 37 CFR 1.821 through 1.825. Specifically, the Office Action notes that the sequences in Figures 4 and 6 are not present in the Sequence Listing filed February 27, 2003. The Applicants appreciate the Examiner's careful reading of the Figures and have amended the Sequence Listing to include the disclosed but unidentified sequences. A substitute Sequence Listing and a copy of the Notice to Comply are filed herewith.

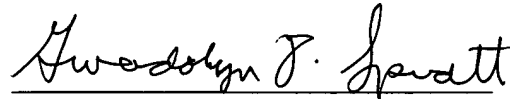
The Office Action states that the oath or declaration is defective. Specifically, the Office Action notes that alterations were made to the oath or declaration that were not initialed and/or dated. A new Declaration and Power of Attorney in compliance with 37 CFR 1.67(a) is filed herewith.

**ATTORNEY DOCKET NO. 14014.0323U3**  
**Application No. 09/717,789**

No payment is believed due, however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

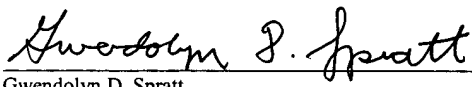


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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.



Gwendolyn D. Spratt

2/22/05

Date